



CD WILLIAM	TO NO.	2002 408419			
			laterns	tional application No.	1
	INTERNATIONAL SEARCH REPO		PCT/US01/42516		
	A. CLA IPC(7)	SSIFICATION OF SUBJECT MATTER : G06F 17/60			1
	US CL	: 705/37 International Patent Classification (IPC) or to both no	tional classification and IPC		}
	B. FIEL	DS SEARCHED			}
		cumentation searched (classification system followed 105/37, 35, 36; 340/825.26, 825.27; 707/104.1	oy classification symbols)		
	Documentati	on searched other than minimum documentation to the	extent that such documents are	included in the fields searched	1
			VIII.		
	Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) USPAT, JPO, EPO, Derwents WPI, IBM TDB				1
		UMENTS CONSIDERED TO BE RELEVANT			<u> </u>
	Category *	Citation of document, with indication, where a US 6,119,104 A (BRUMBBLOW et al.) 12 Septem			1
	Y	column 4, line 61 - column 5, line 5. US 6,026,440 A (SHRADER et al.) 15 February 20	·		
	A	document. US 5,434,395 A (STORCK et al.) 18 July 1995 (18.		1-32	<u> </u>
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	Furthe	r documents are listed in the continuation of Box C.	See patent family a	mex.	1
		• Special exception of circl documents: "T" later document published after the international filing date or priority days and not not constitute with the application but clind to understand the principle or theory underlying the investion; the following the general state of the art which is not considered to be principle or theory underlying the investion.			
	of partic	of particular relevance "X" document of particular relevance; the claimed inventon cannot be "E" earlier application or patent published on or after the international filing data considered novel or earmed be considered in Involve as inventive.			
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	speculist	specified) considered to involve an investive pep when the document is combined with one or more other such documents, such combination			
	P documen	"P" document published prior to the international filing date but later than the "&" document member of the same patent family			
		ictual completion of the international search	Date of mailing of the interna	ational search report	1
		002 (23.0).2002)	13 FEB 2002 Authorized officer James R. Matthews Vincent Millin 7M		
	Cor Box	ailing address of the ISA/US conistoner of Patents and Tradamarks 1 PCT			
	Facsimile No	skingron, D.C. 20231 o. (703)305-3230	Telephone No. 703 305-390	· •]
	Form PCT/IS.	A/210 (second sheet) (July 1998)			•